

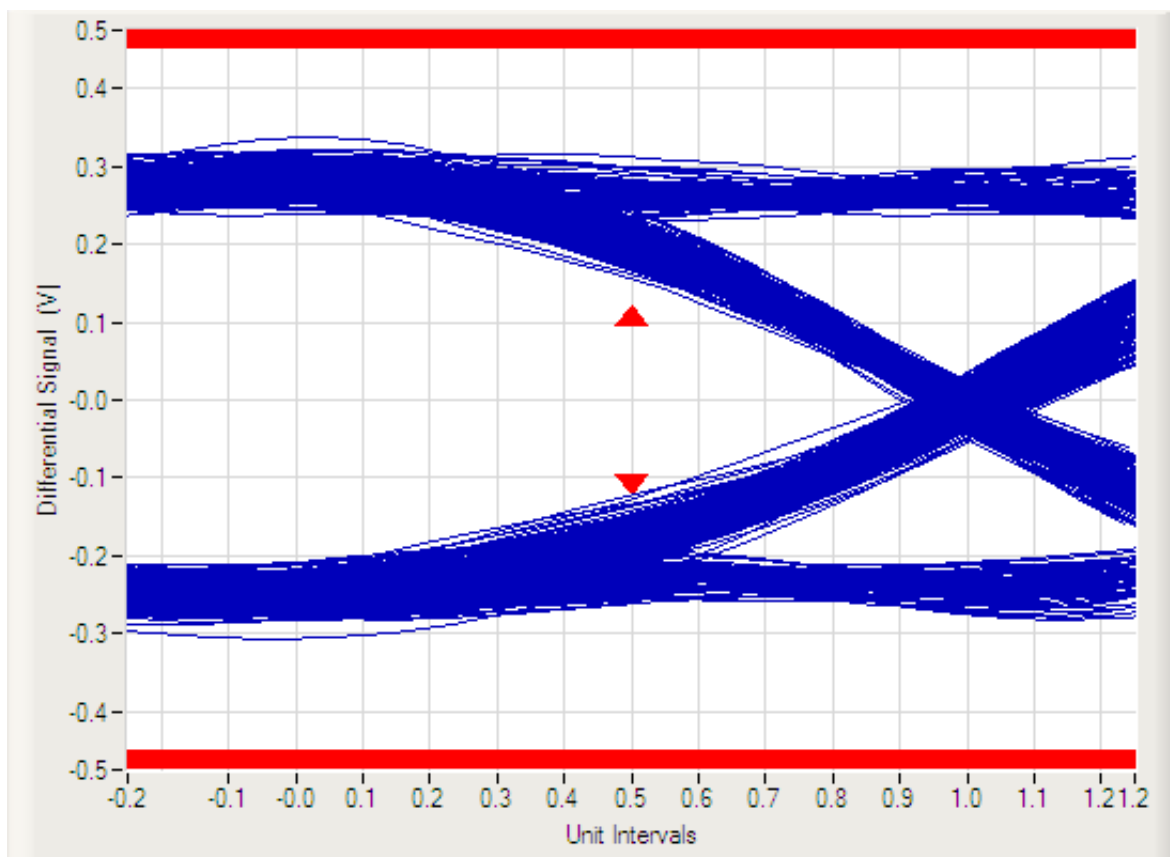
Results for d:\1280u\HDD2 RX REDRIVER IN

Sigtest:

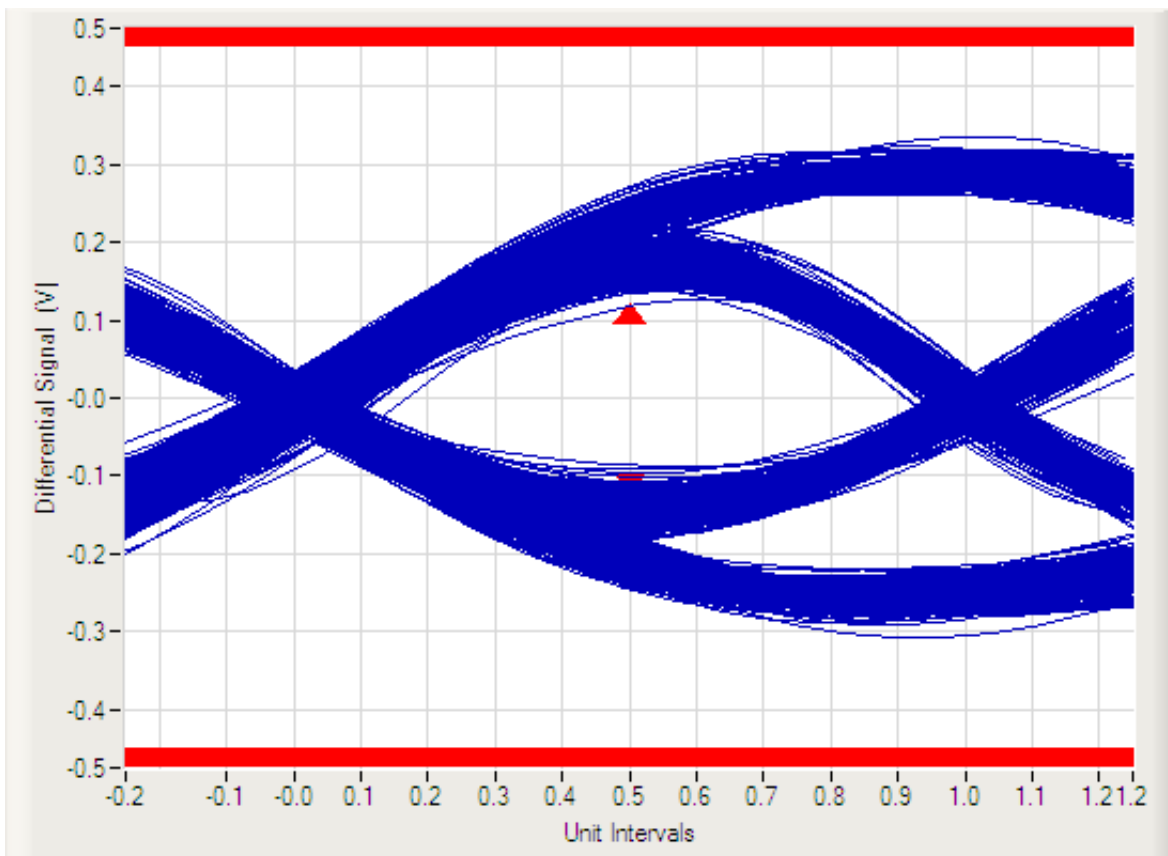
- Overall Sigtest Result: **Fail!**
- Mean Unit Interval (ps): 166.665481
- Min Time Between Crossovers (ps): 131.482541
- Data Rate (Gb/s): 6.000043
- Max Peak to Peak Jitter: 56.432776 ps
- Total Jitter at BER of 10E-12: -69.984491 ps
Total Jitter at BER of 10E-12 Passes Sigtest Limits!
- Deterministic Jitter Delta-Delta: -4.428868 ps
Deterministic Jitter Delta-Delta Passes Sigtest Limits!
- Random Jitter (RMS): 6.900592 ps
Random Jitter (RMS) Passes Sigtest Limits!
- Minimum Transition Eye Voltage: -0.308836 volts
Minimum Transition Eye Voltage Passes Sigtest Limits!
- Maximum Transition Eye Voltage: 0.336216 volts
Maximum Transition Eye Voltage Passes Sigtest Limits!
- Minimum Non Transition Eye Voltage: -0.30512 volts
Minimum Non Transition Eye Voltage Passes Sigtest Limits!
- Maximum Non Transition Eye Voltage: 0.33857 volts
Maximum Non Transition Eye Voltage Passes Sigtest Limits!

- **Minimum Transition Eye Voltage Margin Above Eye: -0.003147 volts**
Minimum Transition Eye Voltage Margin Above Eye Fails Sigtest Limits!
- **Minimum Transition Eye Voltage Margin Below Eye: 0.034744 volts**
Minimum Transition Eye Voltage Margin Below Eye Fails Sigtest Limits!
- **Minimum Non Transition Eye Voltage Margin Above Eye: 0.03519 volts**
Minimum Non Transition Eye Voltage Margin Above Eye Passes Sigtest Limits!
- **Minimum Non Transition Eye Voltage Margin Below Eye: -0.002816 volts**
Minimum Non Transition Eye Voltage Margin Below Eye Passes Sigtest Limits!

Worst Non Transition Signal Eye



Worst Transition Signal Eye



TEMPLATE FILE SETTINGS

- **Nominal Data Rate (bits/sec): 6000000000.0**
- **Target Unit Interval (s): 1.666667e-010**
- **Minimum Time Allowed Between Crossovers (s): 0.0**
- **Minimum Data For Testing (UI): 20000**
- **Ambiguous UI Resolution Method: EYE_AMBIGUOUS_NONE (0)**

Sigtest Version: 3.1.34